

**EPA REGISTRATION NUMBER 80967-16**

# PROCESSING REQUEST

Reg # 80967-16

Decision # 499337

Description: New Product

Electronic Label & Letter  
(see PPLS):

OR

Non Electronic  
Label & Letter  
(Scanning required):

☐ Dated: 12/18/15

☐ Dated:

\*\*\*Only one label type should be selected\*\*\*

Other Materials Sent (see jacket):

☐ New CSF(s) Dated: Basic dated 10/23/2015

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Theresa Stowe

Division: Registration Division

Phone: (703) 305-6117

Date: 12/18/15



## U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

80967-16

Date of Issuance:

12/18/2015

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

Term of Issuance:

Unconditional

Name of Pesticide Product:

Meychem Technical Dicamba

## Name and Address of Registrant (include ZIP Code):

Mey Corporation  
C/o Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Kathryn V. Montague, Product Manager 23  
Herbicides Branch, Registration Division (7505P)  
Office of Pesticide Programs

Date:

12/18/2015

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 80967-16."
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

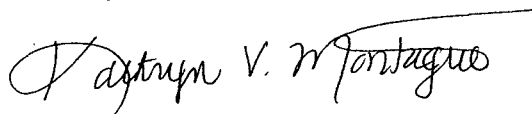
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/23/2015.

If you have any questions, please contact Terri Stowe by phone at (703) 305-6117, or via email at [stowe.terri@epa.gov](mailto:stowe.terri@epa.gov).

Sincerely,



Kathryn Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# MEYCHEM TECHNICAL DICAMBA

FOR FORMULATION USE ONLY

**ACTIVE INGREDIENT:**

Dicamba (3,6-dichloro-o-anisic acid) ..... 97.3%

**OTHER INGREDIENTS:** ..... 2.7%

**TOTAL:** ..... 100.0%

EPA Reg. No. 80967-RA

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

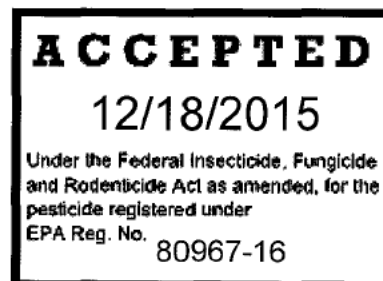
FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>NOTE TO PHYSICIAN</b>	
Probably mucosal damage may contraindicate the use of gastric lavage.	
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	

**Manufactured for:**

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

NET WEIGHT: \_\_\_\_\_ POUNDS

LOT NO.: \_\_\_\_\_



**PRECAUTIONARY STATEMENTS**  
**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

For formulating use only into herbicides for (1) the following use(s): Asparagus, corn, fallow systems, grass forage, fodder and hay (including grasses grown for seed), millet, small grains (barley, oats, teff, wheat), sorghum (including sudangrass), soybeans, sugarcane, cotton, pasture and rangeland, Conservation Reserve Program Areas, farmsteads, fence rows, lawns, non-irrigation ditchbanks, rights-of-way, roadsides, turf and sod farms; (2) Uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with U.S. EPA regulations.

This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission -requirements regarding support of such uses.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE**

Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, carefully swept up and collected for disposal. Wash area of spill with detergent and water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

**CONTAINER HANDLING [Supersacks with liners]:** NONREFILLABLE CONTAINER. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If outer bag is contaminated and cannot be reused, dispose of in the manner required for its liner.

**CONTAINER HANDLING [Lined fiberboard drums]:** NONREFILLABLE CONTAINER. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of

liner in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the manner required for its liner.

**CONTAINER HANDLING [Bags]:** NONREFILLABLE CONTAINER. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.**

#### **LIMIT OF WARRANTY AND LIABILITY**

Mey Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

To the extent consistent with applicable law, buyer and all users shall promptly notify this Company of any claims whether based in contract, negligence, strict liability, other tort or otherwise. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Upon opening and using this product, buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement. If terms are not acceptable, return at once unopened.

[EPA approval date]

\*Manufacturing process information may be entitled to confidential treatment\*

\*Product ingredient source information may be entitled to confidential treatment\*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

**FEE**

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS  
REGISTRATION DIVISION (7505P)

## DOCUMENT CONTAINS CONFIDENTIAL INFORMATION

BARCODE No.: 429904 & 425695; DECISION No.: 499337; PC CODE(s): 029801;  
ACTION CODE: R334; FILE SYMBOL No.: 80697-RA

Date: October 26, 2015

SUBJECT: Product Chemistry Review of MEYCHEM Technical Dicamba (Acid).

FROM: Akiva Abramovitch, Ph.D.  
CITAB / RD (7505P)

A handwritten signature, likely of Akiva Abramovitch, is written next to the "FROM" field.

THROUGH: Shyam Mathur, Ph.D.  
Product Chemistry Team Leader  
CITAB /RD (7505P)

A handwritten signature, likely of Shyam Mathur, is written next to the "THROUGH" field.

10-2-15

TO: Terri Stowe / Kathryn Montague PM 23  
Herbicide Branch / Registration Division (7505P)

### INTRODUCTION:

This review supersedes the review of October 6, 2015 which did not address the analysis results for [REDACTED] and the revised CSF dated October 23, 2015.

The registrant submitted an application for registration of the new "Technical Dicamba (Acid)". The registrant has submitted Basic CSF dated January 22 2015 later replaced by the October 23, 2015 CSF that includes the analysis results for [REDACTED]. The applicant is submitting MRID #s 495050-01 through 495050-05 to support the manufacturing site by [REDACTED].

CITAB (Chemistry Team) has been asked to determine the acceptability of the aforementioned product chemistry data and the basic CSF dated October 23, 2015 .

### SUMMARY OF FINDINGS:

1. The applicant provided Group A data including five batch analysis encompassing all the impurities including potential impurities of toxicological significance such as [REDACTED]

BARCODE No.: 429904 & 425695; DECISION No.: 499337; PC CODE(s): 029801;  
ACTION CODE: R334; FILE SYMBOL No.: 80697-RA

2. The Group B data/waiver requests are acceptable with the exception of storage stability and corrosion data that were not submitted
3. The five batch analysis ranged from 96.9% to 98% for an average of 97.3% which is the nominal concentration for Dicamba acid listed on both the CSF and the label.
4. The applicant has submitted a validated Enforcement Analytical Method for Dicamba.

Table 1. Manufacturing and Impurity Data for the Technical product				
GLN	Requirement	MRID	Status	Details and/or Deficiency
830.1550	Product Identity and composition	495505-01	A	
830.1600	Description of materials used to produce the product	495505-01	A	
830.1620	Description of production process	495505-01	A	
830.1670	Discussion of formation of impurities	495505-01	A	
830.1700	Preliminary analysis	495505-02 495505-03	A	The NC of AI (99.0%) is supported by an analysis of 5 batches. Analysis agrees with the label claim NC.
830.1750	Certified limits	495505-01	A	
830.1800	Enforcement analytical method	495505-02	A	Validated method.
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required)				

Table 2: Physical and Chemical Properties of the Technical product				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	495050-04	A	Beige
830.6303	Physical state	"	A	Solid (Powder)
830.6304	Odor	"	A	Mild sweet odor
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	"	A	The test item was determined to be stable to metal & metal ions during storage @ 54 C for 14 days.
830.6314	Oxidation/reduction: chemical incompatibility	"	A	The TS reacted with changes of color with agents.
830.6315	Flammability	495050-05	A	Waiver request / It is a solid and is not highly flammable
830.6316	Explosibility	"	A	Waiver request / does not contain chemical bonds or functional groups associated with explosive compounds
830.6317	Storage stability	"	G	Data gaps.
830.6319	Miscibility	"	A	It is a solid technical material; data only required when product is an emulsifiable liquid and to be diluted with petroleum solvents
830.6320	Corrosion characteristics	"	G	G.
830.7000	pH	495050-04	A	1.9

BARCODE No.: 429904 & 425695; DECISION No.: 499337; PC CODE(s): 029801;  
ACTION CODE: R334; FILE SYMBOL No.: 80697-RA

Table 2: Physical and Chemical Properties of the Technical product				
GLN	Requirement	MRID	Status	Result or Deficiency
830.7050	UV/Visible absorption	"	A	@ pH neutral: (275 nm) = 2.75 log € @ pH Acidic : (282 nm ) = 2.99 log € @ pH Basic (275 nm) = 2.68 log € Tested at temperature of 25°C
830.7100	Viscosity	495050-05	A	It is a solid technical material; Required only if product is a liquid
830.7200	Melting point	495050-04	A	122.36 ° C
830.7220	Boiling point	495050-05	NA	Data not applicable because ai is a solid
830.7300	Density	495050-04	A	1.5267 g/CM <sup>3</sup>
830.7370	Dissociation constants in water (DC)	495050--04	A	pKa = 4.12 also cited 1.97 from MRID: 495050 -05
830.7550	Partition coefficient	"	A	Log Pow = 0.4 / -1.8 / -2.0 at pH 4, 7 & 9 respectively
830.7840	Water solubility	495050-04	A	14.9 /13.8 /9.5 g/L at pH 4,7 & 9 respectively
830.7950	Vapor pressure	495050-05	A	1.67 mPa (25°C)
830.7520	Particle size, fibre length & diameter distribution	"	A	Waiver request, product is not fibrous material , nor is it water insoluble.
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress ; U = Up-grade (additional information required); W = waivers				

## CONCLUSIONS:

CITAB product Chemistry Team has reviewed the product chemistry data submitted the Technical Dicamba Acid and concluded:

1. All product chemistry data for guideline 830 Series group A and Group B data were submitted as specified in the summary of findings and are acceptable with the exception of storage stability and corrosion data that were not submitted.
2. The analysis results indicated that all the toxic impurities were below the levels of concern (see Confidential Appendix for results).
3. The basic CSF dated October 23, 2015 for the manufacturing site by [REDACTED] is acceptable.

**BARCODE No.:** 429904 & 425695; **DECISION No.:** 499337; **PC CODE(s):** 029801;  
**ACTION CODE:** R334; **FILE SYMBOL No.:** 80697-RA

Pages 11-13 \*Manufacturing process information may be entitled to confidential treatment\*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

SUPERSEDED BY  
11/02/15 REVIEW

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

FEE

PESTICIDE PROGRAMS

OFFICE OF

REGISTRATION DIVISION (7505P)

DATE OUT: 06/ OCTOBER / 2015

SUBJECT: **PRODUCT CHEMISTRY REVIEW OF MP [ X ] EP [ ]**  
DP BARCODE No.: DP425695 EPA File Symbol No.: 80967-RA  
PRODUCT NAME: Maychem Technical Dicamba  
COMPANY: Mey Corporation  
FOOD USE [ Yes ] INTEGRATED FORMULATION [ X ]  
PCC: 029801 Decision No. 499337  
ACTION CODE: R334 Pesticidal use: Herbicide

FROM: Hari Mukhoty, DVM, PhD  
Product Chemistry Team  
Technical Review Branch / RD (7505P)

*Handwritten initials: HMK*

*Handwritten initials: SBR*

*Handwritten date: 10/6/15*

TO: T. Stowe, RMR / Kathryn Montague, RM 23  
Herbicide Branch / RD (7505P)

**INTRODUCTION:**

The Registrant has submitted a basic CSF (dated: 07/09/2015) for a proposed TGAI/MUP, and has also proposed a product specific label for registration of the aforesaid product under EPA File symbol No: 80967-RA. The product chemistry data have been submitted under MRIDs: 495050-01 through -05.

Chemical Analyses were performed by EPP Limited, Midlothian, EH26 OPG, UK.

The aforesaid MUP is manufactured by [REDACTED]

Label text indicates that this proposed MUP is intended to be formulated into end-use products with food uses & other uses approved by EPA.

CITAB has been requested to evaluate the product chemistry data required for the registration of the proposed MUP.

**SUMMARY OF FINDINGS:**

1. The proposed TGAI/MUP contains the active ingredient: Dicamba (97.3%).
2. The overall mean of the active ingredient from the five batch analysis is 96.7% [MRID: 495050-02, Page 15].

**\*Product ingredient source information may be entitled to confidential treatment\***

**DP BARCODE No.:** 425695 **EPA File Symbol No.:** 80967-RA **PRODUCT NAME:** Maychem Technical Dicamba

3. The proposed nominal concentration of the active ingredient in the MUP is 97.3%. The nominal concentration of the active ingredient (97.3%) matches with the label claim (97.3%). This is in compliance with PR Notice 91-2.

The certified limits of the active ingredients and impurities are proposed [MRID: 495050-01, Page 2].

4. This CSF has been reviewed by I.I.A. Branch and they have concluded that it contains active ingredient and impurities only.

5. The product chemistry data submitted for Group A corresponding to guidelines 830.1550 (product identity and composition), 830.1600 (description of materials used to produce the product), 830.1620 (description of production process), 830.1670 (discussion of formation of impurities), 830.1750 (certified limits) satisfy the product chemistry data requirements of 40 CFR §158.320, 158.325, 158.330, 158.340, and 158.350 respectively for the proposed formulation [MRIDs: 495050-01, -02 & -03].

6. The active ingredient and the impurities were quantified and characterized by HPLC method using DAD detector set at wavelength ranging between 190-450 nm. GC-MS system was also used. Karl Fischer coulometric titration was used to quantify water content [MRID: 495050-01 & -03].

The method to determine content of active ingredient was validated with respect to selectivity, system precision, and linearity of response, range of linearity, assay accuracy and method precision [MRID: 495050-01 & -03].

Similar analytical techniques can also be applied for Enforcement Analytical Method.

7. Product chemistry Group A data, with the exception of product identity (830.1550) and Group B data, with the exception of Storage stability (830.6317) and Corrosion characteristics (830.6320) requirements are satisfied and acceptable [MRIDs: 495050-01 through -05].

8. Five batches of Maychem Dicamba Technical were analyzed for [REDACTED] and [REDACTED]. These are potential impurities of toxicological significance (see page 19 of this review for complete list and LOQs). None of the batches contained [REDACTED] at or above the concentration of 0.1 ppb.

#### **CONCLUSIONS:**

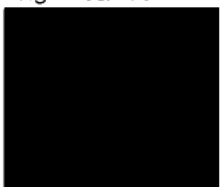
1. CITAB has reviewed the CSF (dated: 07/09/2015) for the proposed TGAI/MUP and has found it to be upgradable because the CSF does not contain the names of [REDACTED]

2. Product chemistry Group A data, with the exception of product identity (830.1550) and Group B data, with the exception of Storage stability (830.6317) and Corrosion characteristics (830.6320) requirements are satisfied and acceptable [MRIDs: 495050-01 through -05].

3. The proposed label was screened as it pertains to the product chemistry requirements. The final review of the proposed label and uses are the purview of the PM team.

**DP BARCODE No.:** 425695 **EPA File Symbol No.:** 80967-RA **PRODUCT NAME:** Maychem Technical Dicamba

**PRODUCT CHEMISTRY DATA (SERIES 830 Group A)**

Group A	Data Required Fulfilled	MRID No.
830.1550. Chemical Identity (same as in Product CSF dated 07/09/2015)	Upgradable because the CSF should contain all the names and the LOQs of potential impurities of toxicological significance 	495050-01 (Page 2) & 495050-03
830.1600. Beginning Materials	A	495050-01
830.1620. Production process	A	"
830.1650. Formulation process	NA	
830.1670. Discussion of Impurities	A	"
830.1700. Preliminary Analysis #	A	"
830.1750. Certified Limits	A	CLs are proposed. MRID: 495050-01 (Page 2).
830.1800. Enforcement Analytical Method #	A	495050-02, -03

A = Acceptable NA = Not Applicable G = data gap

# Analytical Methods: The active ingredient and the impurities were quantified and characterized by HPLC method using DAD set at wavelength ranging between 190-450 nm. GC-MS system was also used. Karl Fischer coulometric titration was used to quantify water content.

**DP BARCODE No.:** 425695 **EPA File Symbol No.:** 80967-RA **PRODUCT NAME:** Maychem Technical Dicamba

Table 2: Physical and Chemical Properties of: Mayhems Technical Dicamba				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	495050-04	A	Beige
830.6303	Physical state	"	A	Solid (Powder)
830.6304	Odor	"	A	Mild sweet odor
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	"	A	The test item was determined to be stable to metal & metal ions during storage @ 54 C for 14 days.
830.6314	Oxidation/reduction: chemical incompatibility	"	A	The TS reacted with changes of color with agents.
830.6315	Flammability	495050-05	A	Waiver request / It is a solid and is not highly flammable
830.6316	Explodability	"	A	Waiver request / does not contain chemical bonds or functional groups associated with explosive compounds
830.6317	Storage stability	"	G	Data gaps.
830.6319	Miscibility	"	A	It is a solid technical material; data only required when product is an emulsifiable liquid and to be diluted with petroleum solvents
830.6320	Corrosion characteristics	"	G	G.
830.7000	pH	495050-04	A	1.9
830.7050	UV/Visible absorption	"	A	@ pH neutral: (275 nm) = 2.75 log € @ pH Acidic : (282 nm) = 2.99 log € @ pH Basic (275 nm) = 2.68 log € Tested at temperature of 25°C
830.7100	Viscosity	495050-05	A	It is a solid technical material; Required only if product is a liquid
830.7200	Melting point	495050-04	A	122.36 ° C
830.7220	Boiling point	495050-05	NA	Data not applicable because ai is a solid
830.7300	Density	495050-04	A	1.5267 g/CM <sup>3</sup>
830.7370	Dissociation constants in water (DC)	495050-04	A	pKa = 4.12 also cited 1.97 from MRID: 495050 -05
830.7550	Partition coefficient	"	A	Log Pow = 0.4 / -1.8 / -2.0 at pH 4, 7 & 9 respectively
830.7840	Water solubility	495050-04	A	14.9 /13.8 /9.5 g/L at pH 4, 7 & 9 respectively
830.7950	Vapor pressure	495050-05	A	1.67 mPa (25°C)
830.7520	Particle size, fibre length & diameter distribution	"	A	Waiver request, product is not fibrous material , nor is it water insoluble.
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress ; U = Up-grade (additional information required); W = waivers				

**DP BARCODE No.:** 425695 **EPA File Symbol No.:** 80967-RA **PRODUCT NAME:** Maychem Technical  
Dicamba

**CONFIDENTIAL APPENDIX**

Pages 18-32 \*Manufacturing process information may be entitled to confidential treatment\*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION  
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

**DP BARCODE No.:** D425695; **FILE SYMBOL No.:** 80697-RA (screen); **PRODUCT NAME:** Meychem  
Technical Dicamba; **DECISION No.:** 499337; **PC Code(s):** 029801; **ACTION CODE:** R334; **FOOD Use:** Yes

**DATE OUT:** March 9, 2015 ✓

**SUBJECT:** Completeness check screening for technical product "Meychem Dicamba Technical"

**FROM:** Shyam Mathur,  
Product Chemistry Team Leader  
CITAB/RD (7505P)

**TO:** Dominic Schuler / Kathryn Montague, RM Team 23  
Herbicide Branch / RD (7505P)

**Company Name:** MEY Corporation  
**Formulation Type:** Herbicide  
**Active Ingredient(s):** Dicamba (97.3%)  
**MRID Nos:** 495050-01 to 495050-05

**CONCLUSION:**

**Deficiencies:** Yes

(if there are deficiencies they are indicated below each heading as Note 1, Note 2 Etc).

**Group A:** All data submitted } *No proposed Label?*  
**Group B:** All Data submitted ✓

**CSF:** Basic CSF submitted (dated 01-22-2015)

Note 1: The registrant did not include in the proposed basic CSF the results of analysis for [REDACTED]  
[REDACTED] The registrant must revise the basic CSF and include all the impurities of  
tox concern identified & quantified during the analysis reported under MRID No. 49505003. ✓

Note to PM: If the deficiencies are found in the screen results, please inform the registrant and bring back to me or to Joe the corrected deficiencies in response to 10 day letter, so that it can be attached to the original bean, if the data package is still in CITAB. New Bean is required in case the bean has been closed by CITAB. Thank you.

**Montague, Kathryn V.**

---

**From:** Stowe, Theresa  
**Sent:** Thursday, July 09, 2015 7:56 AM  
**To:** Ann@PyxisRC.com  
**Cc:** Montague, Kathryn V.  
**Subject:** EPA File Symbol 80967-RA MEYCHEM Technical Dicamba  
**Attachments:** image2015-07-08-145826.pdf  
  
**Importance:** High

Dear Ms. Tillman,

I have reviewed your Basic Confidential Statement of Formula (CSF) dated 01/22/15 and proposed label for EPA File Symbol 80967-RA, MEYCHEM Technical Dicamba. Based on the attached 05/27/15 DER for Acute Toxicity Studies and the 03/09/15 product chemistry screen, you must make the following changes to the CSF and proposed label, and submit them via e-mail to me. Please let me know if you have any questions.

Sincerely yours,

*Terri*

Terri (Theresa) Stowe, Senior Regulatory Specialist  
(703) 305-6117  
Cube S-7854, 7<sup>th</sup> Floor, Potomac Yards 1 – South  
Product Manager Team 23  
Herbicide Branch  
Registration Division (Mail Code 7505P)  
Office of Pesticide Programs

Courier Address: 2777 Crystal Drive, Arlington, VA 22202

1. Per the attached 05/27/15 Acute Tox. DER: On page 1 of the label, change the following:
  - Change the Signal Word from "DANGER" to "WARNING".
  - The "IF ON SKIN OR CLOTHING" section must be moved to after the "IF IN EYES" section.
  - Delete the "NOTE TO PHYSICIAN" section because this is not required per the acute tox. DER.
2. On page 2 of the label, delete "DANGER." and replace with "WARNING."; In addition, delete "Corrosive. Causes irreversible eye damage." and replace with "Causes substantial but temporary eye injury. Harmful if absorbed through skin."
3. Per the attached 03/09/15 Product Chemistry screen, you must submit a revised basic Confidential Statement of Formula (CSF) to include the results of analysis for [REDACTED] because you must include all the impurities of toxicological concern identified and quantified during the analysis reported under study MRID No. 49505003.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION  
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: D425695; FILE SYMBOL No.: 80697-RA (screen); PRODUCT NAME: Meychem  
Technical Dicamba; DECISION No.: 499337; PC Code(s): 029801; ACTION CODE: R334; FOOD Use: Yes

DATE OUT: March 9, 2015

SUBJECT: Completeness check screening for technical product "Meychem Dicamba Technical"

FROM: Shyam Mathur,  
Product Chemistry Team Leader  
CITAB/RD (7505P)

Sfom 03/9/15

TO: Dominic Schuler / Kathryn Montague, RM Team 23  
Herbicide Branch / RD (7505P)

Company Name: MEY Corporation  
Formulation Type: Herbicide  
Active Ingredient(s): Dicamba (97.3%)  
MRID Nos: 495050-01 to 495050-05

CONCLUSION:

**Deficiencies:** Yes

(if there are deficiencies they are indicated below each heading as Note 1, Note 2 Etc).

**Group A:** All data submitted

**Group B:** All Data submitted

**CSF:** Basic CSF submitted (dated 01-22-2015)

Note 1: The registrant did not include in the proposed basic CSF the results of analysis for [REDACTED]  
[REDACTED] the registrant must revise the basic CSF and include all the impurities of  
tox concern identified & quantified during the analysis reported under MRID No. 49505003.

Note to PM: If the deficiencies are found in the screen results, please inform the registrant and bring back to me or to Joe the corrected deficiencies in response to 10 day letter, so that it can be attached to the original bean, if the data package is still in CITAB. New Bean is required in case the bean has been closed by CITAB. Thank you.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Office of Pesticide Programs  
Registration Division (7505P)

May 27, 2015

MEMORANDUM DER for acute toxicity studies for 80967-RA

Subject: Name of the Product MEYCHEM Technical Dicamba  
EPA File Symbol: 80967-RA  
DP Barcode 425696  
Decision No 499337  
Action Code: R334  
PC Code: 029801

From: Princess Campbell, DVM, MS, DACVPM  
CITAB

Through: John Redden, M.S. *JCR*  
CITAB  
Registration Division (7505P)

To: Katherine Montague/ Dominic Schuler RM 23  
Herbicide Branch  
Registration Division (7505P)

Applicant: Mey Corporation  
Chapel Hill NC 27514

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Dicamba	97.3
<u>Other Ingredient(s):</u>	2.7
Total:	100.0

ACTION REQUESTED:

“Please review the attached acute tox 6 pack. Label and CSF are provided with the package”

BACKGROUND:

Mey Corporation has submitted a set of six acute toxicity studies to support the registration of 80967-RA a technical grade product for formulating into an herbicide. The toxicity studies were performed by sa-FORD, Maharashtra, India, in 2014 (MRIDs 49551101-06).

Deficiencies: All studies are in compliance with EPA guidelines; any deficiency is not significant and does not affect the outcome of the study.

FINDINGS:

All six studies have been classified as acceptable.

The toxicology profile is as follows:

Acute oral toxicity	III	acceptable	MRID 49551101
Acute dermal toxicity	III	acceptable	MRID 49551102
Acute inhalation	IV	acceptable	MRID 49551103
Primary eye irritation	II	acceptable	MRID 49551104
Primary dermal irritation	IV	acceptable	MRID 49551105
Dermal sensitization	Neg	acceptable	MRID 49551106

## **LABEL**

**PRODUCT ID #:** 080967-00016

**PRODUCT NAME:** MEYCHEM TECHNICAL DICAMBA

## **PRECAUTIONARY STATEMENTS**

**SIGNAL WORD:** WARNING

### **Hazards to Humans and Domestic Animals:**

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### **First Aid:**

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

If on skin:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

DER for File Symbol 80967-RA

<b>1. DP BARCODE:</b> 425696				
<b>2. PC CODE:</b> 029801				
<b>3. CURRENT DATE:</b> April 28, 2015				
<b>4. TEST ARTICLE:</b> Dicamba Technical; Batch #:DIC135C14; Grey to tan color solid				
Study/Species/Lab Study # /Date	MRID	Results	Tox Cat	Core Grade
Acute oral toxicity / rat sa-FORD /14_14_052/09-24-2014 OECD 423	49551101	LD <sub>50</sub> females is > 2000 mg/kg mg/ kg	III	A
Acute dermal toxicity /rat / sa-FORD /14_14_054/09-02-2014 OECD 402	49551102	Dermal LD <sub>50</sub> Males/females > 2000 mg/kg bw	III	A
Acute inhalation toxicity / rat sa-FORD /14_14_053/09-24-2014 OECD 403	49551103	LC <sub>50</sub> Males and females >2.71 mg/L MMAD= 3.16 µm GSD = 2.71	IV	A
Primary Skin irritation / rabbit sa-FORD /14_14_056/09-02-2014 OECD 404	49551105	Non irritating	IV	A
Primary eye irritation / rabbit sa-FORD /14_14_057/10-06-2014 OECD 405	49551104	Severely irritating (reversible corneal effects)	II	A
Dermal sensitization / Guinea pigs- sa-FORD /14_14_055/10-01-2014 OECD 406	49551106	Negative. Positive control (Registrant included a "Reliability study" conducted with Benzocaine): completed 6/17/2014	--	A


Core Grade Key: A =Acceptable, S = Supplementary, U = Unacceptable, D = Data Gap

## Schuler, Dominic

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**From:** Hashim, Masih  
**Sent:** Wednesday, February 25, 2015 9:03 AM  
**To:** Kish, Tony; Roe, Lindsay; Rudick, Maggie; Montague, Kathryn V.; Schuler, Dominic; Kish, Tony  
**Subject:** your bean/action for tox review has passed the screening test. All documents are present

82074-L  
80967-RA  
88058-U

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input checked="" type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> <b>Other</b>	OPP Identifier Number _____
--	---	---	-----------------------------

**Application for Pesticide - Section I**

1. Company/Product Number 80967-	2. EPA Product Manager K. Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Mey Corporation/MEYCHEM Technical Dicamba	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Mey Corporation c/o Pyxis Regulatory Consulting, Inc. 4110 130th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input checked="" type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

This application falls under PRIA Category R334 (53: New manufacturing use-product; unregistered source of active ingredient). The fee for this action has been paid (\$18,893).

**Section - III**

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) _____	PE lined supersacks; lined corrugated drums; paper bags	
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 55.12, 110.2, 1102.3 lb		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Ann M. Tillman	Title Agent	Telephone No. (Include Area Code) (253) 853-7369	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Agent		5. Date 1/22/2015
4. Typed Name Ann M. Tillman			

**PYXIS REGULATORY CONSULTING, INC.**

4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

Phone: 253-853-7369  
Fax: 253-853-5516  
www.PyxisRC.com

January 22, 2015

**OVERNIGHT DELIVERY**

Kathryn Montague (PM 23)  
Document Processing Desk (**REGFEE**)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

RE: Mey Corporation  
MEYCHEM Technical Dicamba (EPA File Symbol 80967- )  
Application for New Pesticide Registration  
PRIA Category R334

Dear Ms. Montague,

On behalf of Mey Corporation, we are resubmitting the application for registration of MEYCHEM Technical Dicamba, a technical grade active ingredient containing dicamba as the active ingredient. In support of this application, we submit the following documents:

1. Application for a New Pesticide Registration (EPA Form 8570-1)
2. Confidential Statement of Formula (EPA Form 8570-4)
3. Three (3) Copies of the Proposed Labeling
4. A CD containing an electronic version of the label
5. Certification with Respect to Label Integrity
6. Agency Internal Use Copy of the Data Matrix
7. Public File Copy of the Data Matrix
8. Certification with Respect to Citation of Data (EPA Form 8570-34)
9. Copy of the PRIA payment
10. Letter of authorization from study sponsor
11. Letter of Authorization
12. Product Specific Data (3 copies each):

Volume 1	OECD 423	Kumar, R. Acute Oral Toxicity Study (Acute Toxic Class Method) of Dicamba Technical in Rats.
Volume 2	OECD 402	Patel, N. Acute Dermal Toxicity Study of Dicamba Technical in Rats.
Volume 3	OECD 403	Kumar, R. Acute Inhalation Toxicity Study of Dicamba Technical in Wistar Rats.
Volume 4	OECD 405	Ghogale, C. S. Acute Eye Irritation/Corrosion Study of Dicamba Technical in Rabbits.
Volume 5	OECD 404	Ghogale, C. S. Acute Dermal Irritation/Corrosion Study of Dicamba Technical in Rabbits.

Volume 6	OECD 406	Patel, N. Skin Sensitization (Buehler Method) of Dicamba Technical in Guinea Pigs.
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Certain product-specific data were submitted previously<sup>1</sup> and I list those studies and corresponding MRIDs. These data also support this application for registration.

49505001	830.1550, 830.1600, 830.1620, 830.1670, 830.1750, 830.1800	Tillman, A.M. Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Meychem Dicamba Technical. <b><i>Contains Confidential Business Information</i></b>
49505002	830.1700, 830.1800	Craig, W. B. Preliminary Analysis and Enforcement Analytical Method for Dicamba TGAI: Selected Studies to Fulfill the Requirements of OPPTS Guidelines 830.1700 and 830.1800 and Regulation (EC) No. 1107/2009. <b><i>Contains Confidential Business Information.</i></b>
49505003	830.1700, 830.1800	Sun, G. Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans Analysis of Dicamba TGAI. <b><i>Contains Confidential Business Information.</i></b>
49505004	830.6302, 830.6303, 830.6304, 830.6313, 830.6314, 830.7000, 830.7050, 830.7200, 830.7300, 830.7370, 830.7550, 830.7840	Godden, D. Product Chemistry of Dicamba TGAI: Selected Studies to Fulfill the Requirements of OPPTS Guideline Series 830, and EC Directive 94/37/EC (Amending 91/414/EEC) Annex I/II Testing.
49505005	830.6315, 830.6316, 830.6317, 830.6319, 830.6320, 830.6321, 830.7100, 830.7220, 830.7370, 830.7520, 830.7950	Tillman, A. M. Meychem Dicamba Technical: Physical and Chemical Properties and Waiver Requests.

Mey Corporation is using the selective method of support. As per EPA's interpretations of 40 CFR Parts 152.90 - 152.96, Mey Corporation submitted notices of intent to apply and offers to pay to the extent required by FIFRA § 3(c)(1)(F). This action falls under Category R334 (53: New manufacturing use product; unregistered source of active ingredient). The PRIA fee of \$18,893 was paid. A copy of the receipt of payment is enclosed.

We trust you will find this application complete. However, please feel free to contact me by email at [Ann@PyxisRC.com](mailto:Ann@PyxisRC.com) or by phone at (253) 853-7369 if you have any questions or need any additional information.

Sincerely,



Ann M. Tillman

Enclosures

cc: A. Peuch, Mey Corporation

<sup>1</sup> The original application for registration was submitted Nov. 4, 2014 and withdrawn on Jan. 5, 2015.



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

**Certification with Respect to Citation of Data**

Applicant's/Registrant's Name, Address, and Telephone Number Mey Corporation c/o Pyxis Regulatory Consulting 4110 136th St. NW Gig Harbor, WA 98332 (253-853-7369)	EPA Registration Number/File Symbol 80967-
Active Ingredient(s) and/or representative test compound(s) Dicamba	Date 11/22/2015
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) TGA1	Product Name MEYCHEM Technical Dicamba

**NOTE:** If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

**SECTION I: METHOD OF DATA SUPPORT** (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

**SECTION II: GENERAL OFFER TO PAY**

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

**SECTION III: CERTIFICATION**

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 11/22/2015	Typed or Printed Name and Title Ann M. Tillman, Agent
---------------	--------------------	--



# MEY CORPORATION

ANTOINE A. PUECH, PH.D.  
*PRESIDENT*

10/25/04

To Whom It May Concern:

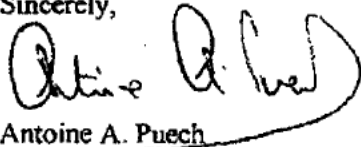
RE: Letter of Authorization

Dear Sir or Madam:

Please let this letter serve to confirm that Pyxis Regulatory Consulting, Inc. is authorized to represent MEY Corporation before the U.S. Environmental Protection Agency and state governmental agencies in all matters regarding our pesticide registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA"), 7 U.S.C. § 136 et seq. and state law.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Antoine A. Puech  
President/CEO

cc: Pyxis Regulatory Consulting, Inc.

# PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 1-23-15

Experts In-Processing Signature: B.B.

Date 1-26-15

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date \_\_\_\_\_

EPA Reg. Number: <u>80967-RA</u>		EPA Receipt Date: <u>1-23-15</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A) <i>No inerts to review</i>	yes	no			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	X				
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (Electronic labels on CD are encouraged and guidance is available)			X		
7	Is the data package consistent with PR Notice 86-5			X		
8	Notice of Filing included with petitions					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			X
10	<u>Required Data</u> and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

**Comments:**

\* Documentation: (PASS) FAIL  
 required forms are complete

\* Events: (PASS) FAIL  
 Technical & impurities only. no trends to review

\* PRN 11-3: (PASS) FAIL  
 MRZD: 495511

\* Overall Status: (PASS) FAIL

JLC 1-28-15

**From:** [notification@pay.gov](mailto:notification@pay.gov)  
**To:** [Ann Tillman](#)  
**Subject:** Pay.gov Payment Confirmation: PRIA Service Fees  
**Date:** January 20, 2015 10:37:50 AM

---

Your payment has been submitted to Pay.gov and the details are below. If you have any questions regarding this payment, please contact Michael Yanchulis at (703) 347-0237 or [yanchulis.michael@epa.gov](mailto:yanchulis.michael@epa.gov).

Application Name: PRIA Service Fees  
Pay.gov Tracking ID: 25JDBRE3  
Agency Tracking ID: 74739745899  
Transaction Type: Sale  
Transaction Date: 01/20/2015 10:37:43 AM EST

Account Holder Name: Anotine Puech

Transaction Amount: \$18,893.00  
Billing Address: 121 S Estes Drive  
Billing Address 2: Suite 101  
City: Chapel Hill  
State/Province: NC  
Zip/Postal Code: 27514  
Country: USA  
Card Type: AmericanExpress  
Card Number: \*\*\*\*\*2009

Registration Number: 80967-xx  
Company Name: MEY Corporation  
Company Number: 80967  
Action Code: R-334

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## DATA MATRIX


Date Jan. 22, 2015			EPA Reg. No./File Symbol 80967-		Page \ of 24
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514			Product MEYCHEM Technical Dicamba		
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Product Specific Data Requirements</b>					
830.1550	Product Identity and Composition	49505001	Mey Corporation	OWN	
830.1600	Description of Materials Used to Produce the Product	49505001	Mey Corporation	OWN	
830.1620	Description of Production Process	49505001	Mey Corporation	OWN	
830.1650	Description of Formulation Process				Not required
830.1670	Discussion of Formation of Impurities	49505001	Mey Corporation	OWN	
830.1700	Preliminary Analysis	49505002	Mey Corporation	OWN	
		49505003	Mey Corporation	OWN	
830.1750	Certified Limits	49505001	Mey Corporation	OWN	
830.1800	Enforcement Analytical Method	49505002	Mey Corporation	OWN	
		49505003	Mey Corporation	OWN	
830.6302	Color	49505004	Mey Corporation	OWN	
830.6303	Physical State	49505004	Mey Corporation	OWN	
830.6304	Odor	49505004	Mey Corporation	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	49505004	Mey Corporation	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	49505004	Mey Corporation	OWN	
830.6315	Flammability	49505005	Mey Corporation	OWN	Waiver <sup>1</sup>
830.6316	Explosibility	49505005	Mey Corporation	OWN	Waiver <sup>2</sup>
830.6317	Storage Stability	49505005	Mey Corporation	OWN	PRN 92-5 <sup>3</sup>
830.6319	Miscibility				Not required <sup>4</sup>
830.6320	Corrosion Characteristics	49505005	Mey Corporation	OWN	PR-92-5 <sup>3</sup>
830.6321	Dielectric Breakdown Voltage				Not required <sup>5</sup>
830.7000	pH	49505004	Mey Corporation	OWN	
830.7050	UV/Visible Absorption	49505004	Mey Corporation	OWN	
830.7100	Viscosity	49505005	Mey Corporation	OWN	Not required <sup>6</sup>
830.7200	Melting Point/Melting Range	49505004	Mey Corporation	OWN	
830.7220	Boiling Point/Boiling Range				Not required <sup>7</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7300	Density/Relative Density/Bulk Density	49505004	Mey Corporation	OWN	
830.7370	Dissociation Constants in Water	49505005	Mey Corporation	PL	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	49505005	Mey Corporation	OWN	Waiver <sup>8</sup>
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	49505004	Mey Corporation	OWN	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	49505004	Mey Corporation	OWN	
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure	49505005	Mey Corporation	PL	
870.1100	Acute Oral Toxicity: Rat	Volume 1	Mey Corporation	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1200	Acute Dermal Toxicity: Rat	Volume 2	Mey Corporation	OWN	
870.1300	Acute Inhalation Toxicity: Rat	Volume 3	Mey Corporation	OWN	
870.2400	Primary Eye Irritation: Rabbit	Volume 4	Mey Corporation	OWN	
870.2500	Primary Dermal Irritation	Volume 5	Mey Corporation	OWN	
870.2600	Dermal Sensitization	Volume 6	Mey Corporation	OWN	
<b>Generic Data Requirements</b>					
850.2100	Acute Avian Oral Toxicity	42774105 42774106 48718013	BASF Corporation	OLD OLD PAY	See endnote <sup>9</sup>
850.2200	Avian Dietary Toxicity	0025391 0023690 TOUDIC07 0025392 0025317		OLD OLD OLD OLD OLD	See endnote <sup>10</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2300	Avian Reproduction	43814003 43814004		OLD OLD	See endnote <sup>11</sup>
850.2400	Wild Mammal Toxicity				Not required
850.1075	Freshwater Fish Toxicity	0034703 40098001 00041272 00036915		OLD OLD OLD OLD	See endnote <sup>12</sup>
850.1010	Acute Freshwater Invertebrate Toxicity	0052126 40094602 40098001		OLD OLD OLD	See endnote <sup>13</sup>
850.1025, 1035, 1045, 1055, 1075	Acute Estuarine and Marine Organisms Toxicity	0025390 40228401 0034702		OLD OLD OLD	See endnote <sup>14</sup>
850.1300	Life Cycle Aquatic Invertebrate - Freshwater	48718007	BASF Corporation	PAY	
850.1350	Life Cycle Aquatic Invertebrate - Saltwater	48718012	BASF Corporation	PAY	
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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1400	Early Life Stage Fish	48718010 48718008 48718011	BASF Corporation BASF Corporation BASF Corporation	PAY PAY PAY	
850.1500	Fish Life Cycle				Not required
850.1710, 1730, 1850	Aquatic Organism Biomagnification				Not required
850.1735	Whole Sediment: Acute Freshwater Invertebrates				Not required
850.1740	Whole Sediment: Acute Marine Invertebrates				Not required
850.3020	Honey Bee Acute Contact	00036935		OLD	See endnote <sup>15</sup>
850.3030	Honey Bee Toxicity of Residues on Foliage				Not required
850.3040	Field Testing for Pollinators				Not required
850.4100	Seed Germination/Seedling Emergence	42846301 47815101	BASF Corporation	OLD PAY	See endnote <sup>16</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4150	Vegetative Vigor	42846301 47815102	BASF Corporation	OLD PAY	See endnote <sup>17</sup>
850.4400	Aquatic Plant Growth	42774111		OLD	See endnote <sup>18</sup>
850.6100	Environmental Chemistry Methods			GAP	See endnote <sup>19</sup>
870.6200	Acute Neurotoxicity (Rat)	42774104		OLD	See endnote <sup>20</sup>
870.3100	90-Day Oral Toxicity in Rodents	44623101		OLD	See endnote <sup>21</sup>
870.3150	90-Day Oral Toxicity in Non-Rodents	44623101 40321102		OLD OLD	See endnote <sup>22</sup>
870.3200	21-Day Dermal Toxicity	40547901 45814501	BASF Corporation	OLD PAY	See endnote <sup>23</sup>
870.3250	90-Day Dermal Toxicity				Not required <sup>24</sup>
870.3465	90-Day Inhalation Toxicity				Not required <sup>25</sup>
870.6100	28-Day Delayed Neurotoxicity - Hen	00112897		OLD	
870.6200	90-Day Subchronic Neurotoxicity - Rat	43245210		OLD	See endnote <sup>26</sup>
870.4100	Chronic Toxicity Rat	00146150		OLD	See endnote <sup>27</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.4200	Carcinogenicity	00146150 40872401		OLD OLD	See endnote <sup>28</sup>
870.3700	Prenatal Development Toxicity Studies	00084024 42429401		OLD OLD	See endnote <sup>29</sup>
870.3800	Reproduction and Fertility Effects	43137101		OLD	See endnote <sup>30</sup>
870.6300	Developmental Neurotoxicity Study				Not required
870.5100	Bacterial Reverse Mutation Test	40321101			See endnote <sup>31</sup>
870.5300, 870.5375	<i>In vitro</i> Mammalian Cell Gene Mutation Test	40321101 00143001			See endnote <sup>32</sup>
870.5385, 870.5395	<i>In vivo</i> Cytogenetics	00143001			See endnote <sup>33</sup>
870.7200	Companion Animal Safety				Not required
870.7485	Metabolism and Pharmacokinetics	44609801 00028261		OLD OLD	See endnote <sup>34</sup>
870.7600	Dermal Penetration				Not required
870.7800	Immunotoxicity	48081601	BASF Corporation	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Outdoor Exposure		PHED	PUBLIC	
875.1200	Dermal Indoor Exposure				Not required
875.1300	Inhalation Outdoor Exposure		PHED	PUBLIC	
875.1400	Inhalation Indoor Exposure				Not required
875.1500	Biological Monitoring		PHED	PUBLIC	
875.1600	Data Reporting and Calculations		PHED	PUBLIC	
875.1700	Product Use Information		PHED	PUBLIC	
875.2100	Foliar Residue Dissipation		ORETF ARTF	PER PER	See endnote <sup>35</sup>
875.2200	Soil Residue Dissipation		ORETF ARTF	PER PER	See endnote <sup>35</sup>
875.2300	Indoor Surface Residue Dissipation				Not required
875.2400	Dermal Passive Dosimetry Exposure		ORETF ARTF	PER PER	See endnote <sup>35</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2500	Inhalation Passive Dosimetry Exposure		ORETF ARTF	PER PER	See endnote <sup>35</sup>
835.2120	Hydrolysis	40335501		OLD	See endnote <sup>36</sup>
835.2240	Photodegradation - Water	42774102		OLD	See endnote <sup>37</sup>
835.2410	Photodegradation - Soil	42774103		OLD	See endnote <sup>38</sup>
835.2370	Photodegradation - Air				Not required
835.4100	Aerobic Soil Metabolism	43245207		OLD	See endnote <sup>39</sup>
835.4200	Anaerobic Soil Metabolism	43245208		OLD	See endnote <sup>40</sup>
835.4300	Aerobic Aquatic Metabolism	43245208		OLD	See endnote <sup>41</sup>
835.4400	Anaerobic Aquatic Metabolism	43245209		OLD	See endnote <sup>42</sup>
835.1230; 835.1240	Leaching and Adsorption/Desorption	42774101 43095301		OLD OLD	See endnote <sup>43</sup>
835.1410	Lab Volatility	41966602		OLD	See endnote <sup>44</sup>
835.8100	Field Volatility				Not required
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Terrestrial Field Dissipation	43361506		OLD	See endnote <sup>45</sup>
		43361507		OLD	
		43651405		OLD	
		43651407		OLD	
		43651408		OLD	
		42754101		OLD	
		42754102		OLD	
835.6200	Aquatic Sediment Dissipation				Not required
835.6300	Forestry Dissipation				Not required
835.7100	Ground-Water Monitoring				Not required
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Nature of the Residue – Plants	00022745		OLD	See endnote <sup>46</sup>
		00022753		OLD	
		00025344		OLD	
		00036921		OLD	
		00079708		OLD	
		00079747		OLD	
		00102945		OLD	
		00118473		OLD	
860.1300	Nature of Residue - Livestock and Poultry	40642801		OLD	See endnote <sup>47</sup>
		00077779		OLD	
		00145248		OLD	
		43245201		OLD	
		43245202		OLD	
		43461701		OLD	
		43554205		OLD	
				OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1850	Confined Rotational Crop	41972001 43698601		OLD OLD	See endnote <sup>48</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Method	40233501		OLD	
		40547911		OLD	
		40663801		OLD	
		41187301		OLD	
		42675901		OLD	
		42883202		OLD	
		43245204		OLD	
		43245205		OLD	
		43245206		OLD	
		43274501		OLD	
		43370701		OLD	
		43425803		OLD	
		43814101		OLD	
		43814102		OLD	
		43866601	OLD		
Signature 			Name and Title Ann M. Tillman, Consultant		
			Date Jan. 22, 2015		

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Method (cont'd)	44089302	BASF Corporation	OLD	
		44089303		OLD	
		44089304		OLD	
		44089305		OLD	
		44891301		OLD	
		44891302		OLD	
		44891303		OLD	
		45196801		PAY	
		43814001		OLD	
860.1360	Multiresidue Method	48001303	BASF Corporation	PAY	
		48001304	BASF Corporation	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015


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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514			Product MEYCHEM Technical Dicamba		
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Storage Stability	40547911		OLD	
		40663801		OLD	
		43245204		OLD	
		43245205		OLD	
		43245206		OLD	
		43274501		OLD	
		43370701		OLD	
		43814102		OLD	
		43866601		OLD	
860.1500	Magnitude of the Residue Crop Field Trials - Asparagus	00025338		OLD	
		43245206		OLD	
		43425803		OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue Crop Field Trials - Corn	00015636, 00015637		OLD, OLD	
		00015640, 00015641		OLD, OLD	
		00015642, 00015786		OLD, OLD	
		00016435, 00016436		OLD, OLD	
		00016437, 00016438		OLD, OLD	
		00022612		OLD	
		00022613		OLD	
		00022618		OLD	
		00023584		OLD	
		00023684		OLD	
		00025364		OLD	
		00025383		OLD	
		00028269		OLD	
		00075715		OLD	
		00088172		OLD	
		44089303		OLD	
				48001305	
Signature 	Name and Title Ann M. Tillman, Consultant	Date Jan. 22, 2015			


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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue Crop Field Trials - Cotton	43814001 45196801	BASF Corporation	OLD PAY	
860.1500	Magnitude of the Residue Crop Field Trials - Grass	00028173 00028200 00028267 00028268 43370701		OLD OLD OLD OLD OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015


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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue Crop Field Trials – Small Grains	00004541		OLD	
		00004566			
		00023687			
		00025330			
		00025394			
		00028398			
		00028252			
		00055662			
		00162206			
		40663801			
		42675901			
		43274501			
		43245205			
		43814102			
		44089304			
		44089305			
44891302					
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	


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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue Crop Field Trials – Sorghum	00022622		OLD	
		00078448		OLD	
		43245203		OLD	
		44089306		OLD	
860.1500	Magnitude of the Residue Crop Field Trials – Soybeans	00075729		OLD	
		00102944		OLD	
		43814101		OLD	
		43814102		OLD	
		44089307		OLD	
860.1500	Magnitude of the Residue Crop Field Trials – Sugarcane	00030701		OLD	
		00079738		OLD	
		00149626		OLD	
		43245204		OLD	
		44089302		OLD	
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	


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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residues in Processed Food/Feed - Corn	41187301 48001305	BASF Corporation	OLD PAY	
860.1520	Magnitude of the Residues in Processed Food/Feed - Cotton	43814001		OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015


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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residues in Processed Food/Feed – Small Grains	00004541		OLD	
		00004566			
		00023687			
		00025330			
		00025394			
		00028398			
		00028252			
		00055662			
		00162206			
		40663801			
		42675901			
		43274501			
		43245205			
		43814102			
		44089304			
		44089305			
44891302					
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	


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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residues in Processed Food/Feed – Sorghum	00022622		OLD	
		00078448		OLD	
		43245203		OLD	
		44089306		OLD	
860.1520	Magnitude of the Residues in Processed Food/Feed – Soybeans	00075729		OLD	
		00102944		OLD	
		43814101		OLD	
		43814102		OLD	
		44089307		OLD	
860.1520	Magnitude of the Residues in Processed Food/Feed – Sugarcane	00030701		OLD	
		00079738		OLD	
		00149626		OLD	
		43245204		OLD	
		44089302		OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015


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## DATA MATRIX

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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514				Product MEYCHEM Technical Dicamba	
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1480	Magnitude of Residues - Meat/Milk/Poultry/Egg	00079742 00148127 00116671 44891303		OLD OLD OLD OLD	
860.1900	Field Rotational Crop				Not required
201-1	Droplet Size Spectrum		SDTF	PER	See endnote <sup>49</sup>
202-1	Droplet Size Spectrum		SDTF	PER	See endnote <sup>49</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

## Endnotes for Data Matrix for MEYCHEM Technical Dicamba

- 
- <sup>1</sup> **830.6315** - Mey Corporation requests a waiver from this data requirement due to the fact that Meychem Technical Dicamba is a solid and does not contain any flammable ingredients.
- <sup>2</sup> **830.6316** - Mey Corporation requests a waiver from this data requirement due to the fact that dicamba does not contain the chemical bonds or functional groups associated with explosive compounds.
- <sup>3</sup> **830.6317, 830.6320** - Per PR Notice 92-5, storage stability and corrosion characteristics data are not required to be submitted unless specifically requested by the Agency. Mey Corporation agrees to conduct this study if required and requests that if required, this study be made a condition of registration.
- <sup>4</sup> **830.6319** - This data requirement is required when the product is an emulsifiable liquid and to be diluted with petroleum solvents. Meychem Technical Dicamba is not an end use product to be diluted with petroleum solvents prior to application. Therefore, this data requirement does not apply to Meychem Technical Dicamba.
- <sup>5</sup> **830.6321** - These data are required if the product is an end-use product. This data requirement is not applicable to Meychem Technical Dicamba because it is not an end-use product.
- <sup>6</sup> **830.7100** - This data requirement is not applicable to Meychem Technical Dicamba since it is a solid.
- <sup>7</sup> **830.7220** - Boiling point data are not required for Meychem Technical Dicamba because it is a solid.
- <sup>8</sup> **830.7520** - Mey Corporation requests a waiver for this data requirement for Meychem Technical Dicamba because the product is not a fibrous material nor is it water insoluble.
- <sup>9</sup> **850.2100** - MRID Numbers 42774105 and 42774106 were listed in the RED and RED EFED Chapter as satisfying the data requirement. MRID Number 48718013 is a recently submitted study to satisfy the passerine data requirement.
- <sup>10</sup> **850.2200** - The studies cited were listed in the RED EFED Chapter as satisfying the dicamba acid data requirement. .
- <sup>11</sup> **850.2300** - The studies cited were listed in the RED and RED EFED Chapter as satisfying the data requirement.
- <sup>12</sup> **850.1075** - The studies cited were listed in the RED and RED EFED Chapter as satisfying the data requirement.
- <sup>13</sup> **850.1010** - Accession Number 0052126 was listed in the RED as satisfying the data requirement. Additional supplemental studies listed in the RED EFED Chapter were also cited.
- <sup>14</sup> **850.1025, 850.1035, 850.1045, 850.1055, 850.1075** - Accession Number 0052126 was listed in the RED as satisfying the data requirement. Additional supplemental studies listed in the RED EFED Chapter were also cited.
- <sup>15</sup> **850.3020** - The study cited is listed in the RED as satisfying the data requirement.
- <sup>16</sup> **850.4100** - MRID Number 42846301 was listed in the RED; MRID Number 47815101 was submitted in response to the Data Call-In resulting from the RED and was also cited.
- <sup>17</sup> **850.4150** - MRID Number 42846301 was listed in the RED; MRID Number 47815102 was submitted in response to the Data Call-In resulting from the RED and was also cited.
- <sup>18</sup> **850.4400** - MRID Number 42774111 was listed in the EFED RED Chapter as satisfying the data requirement (no data were listed in the RED and no data have been submitted to satisfy this requirement).
- <sup>19</sup> **850.6100** - No data have been submitted to satisfy this data requirement.
- <sup>20</sup> **870.6200** - The study cited is listed in the 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>21</sup> **870.3100** - The study cited is listed in the RED, HED Chapter for the RED and the 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.

## Endnotes for Data Matrix for MEYCHEM Technical Dicamba

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- <sup>22</sup> **870.3150** – The study cited is listed in the RED as satisfying the data requirement. Chronic toxicity to dog data are also cited.
- <sup>23</sup> **870.3200** – The studies cited were listed in the RED as satisfying the data requirement.
- <sup>24</sup> **870.3250** – These data are not required as per the HED Chapter for the RED.
- <sup>25</sup> **870.3465** – These data are not required as per the HED Chapter for the RED.
- <sup>26</sup> **870.6200** – The study cited is listed in the 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>27</sup> **870.4100** – The study cited is listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement. Note: the RED lists MRID Number 00145150; this appears to be in error and the appropriate MRID should be 00146150.
- <sup>28</sup> **870.4200** – MRID Number 00146150 is listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement. Note: the RED lists MRID Number 00145150; this appears to be in error and the appropriate MRID should be 00146150. MRID Number 40872401 is listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>29</sup> **870.3700** – The studies cited were listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>30</sup> **870.3800** – The study cited were listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>31</sup> **870.5100** – The study cited was listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>32</sup> **870.5300, 870.5375** – The studies cited were listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>33</sup> **870.5385, 870.5395** – The study cited was listed in the RED, the HED Chapter for the RED, and 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>34</sup> **870.7485** – The studies cited were listed in the RED or 2008 HED Risk Assessment relating to the addition of new uses as satisfying the data requirement.
- <sup>35</sup> **875.2100, 875.2200, 875.2400, 875.2500** – MEY Corporation is a licensee in good standing with the Outdoor Residential Exposure Task Force and Agricultural Re-Entry Task Force.
- <sup>36</sup> **835.2120** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>37</sup> **835.2240** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement. Note: the RED lists 42774103 as the study satisfying the data requirement. This study corresponds to the photodegradation in soil, not water.
- <sup>38</sup> **835.2410** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement. Note: the RED lists 42774102 as the study satisfying the data requirement. This study corresponds to the photodegradation in soil, not water.
- <sup>39</sup> **835.4100** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>40</sup> **835.4200** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>41</sup> **835.4300** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>42</sup> **835.4400** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.

## Endnotes for Data Matrix for MEYCHEM Technical Dicamba

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- <sup>43</sup> **835.1230, 835.1240** – The studies cited were listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>44</sup> **835.1410** – The study cited was listed in the RED and the EFED Chapter for the RED as satisfying the data requirement.
- <sup>45</sup> **835.6100** – The studies cited were listed in the EFED Chapter for the RED as satisfying the data requirement. A subset of these data was listed in the RED. The RED also listed MRID Number 44361526 which appears to be in error as this study does not correspond to dicamba.
- <sup>46</sup> **860.1300** – The studies cited were listed in the Residue Chemistry Chapter for the RED as satisfying the data requirement. A subset of these data was listed in the RED.
- <sup>47</sup> **860.1300** – The studies cited were listed in the Residue Chemistry Chapter for the RED as satisfying the data requirement. A subset of these data was listed in the RED.
- <sup>48</sup> **860.1850** – The studies cited were listed in the RED and Residue Chemistry Chapter for the RED as satisfying the data requirement.
- <sup>49</sup> **201-1, 202-1** – MEY Corporation is a licensee in good standing with the Spray Drift Task Force.

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Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
					Not required
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	

Signature



Name and Title

Ann M. Tillman, Consultant

Date


Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	Waiver <sup>1</sup>
			Mey Corporation	OWN	Waiver <sup>2</sup>
			Mey Corporation	OWN	PRN 92-5 <sup>3</sup>
					Not required <sup>4</sup>
			Mey Corporation	OWN	PR-92-5 <sup>3</sup>
					Not required <sup>5</sup>
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	Not required <sup>6</sup>
			Mey Corporation	OWN	
		Not required <sup>7</sup>			
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Mey Corporation	OWN	
			Mey Corporation	PL	
			Mey Corporation	OWN	Waiver <sup>8</sup>
			Mey Corporation	OWN	
					See 830.7550
					See 830.7550
			Mey Corporation	OWN	
					See 830.7840
			Mey Corporation	PL	
			Mey Corporation	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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## DATA MATRIX

Date Jan. 22, 2015 EPA Reg. No./File Symbol 80967- Page 4 of 24

Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			Mey Corporation	OWN	
			BASF Corporation	OLD OLD PAY	See endnote <sup>9</sup>
				OLD OLD OLD OLD OLD	See endnote <sup>10</sup>

Signature



Name and Title

Ann M. Tillman, Consultant

Date

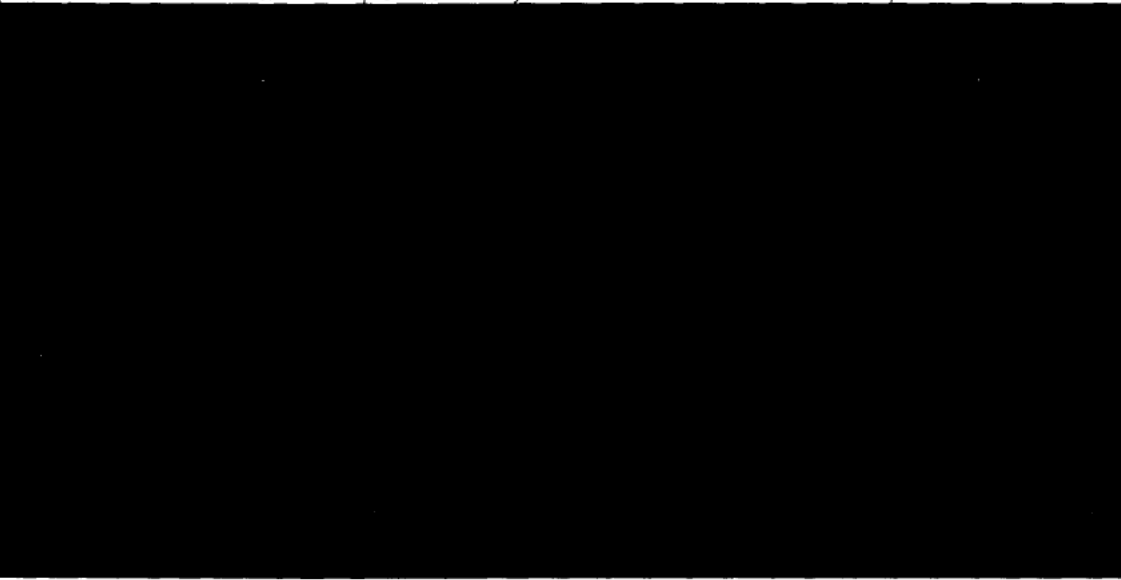

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## DATA MATRIX


Date Jan. 22, 2015		EPA Reg. No./File Symbol 80967-		Page 5 of 24	
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD OLD	See endnote <sup>11</sup>
					Not required
				OLD OLD OLD OLD	See endnote <sup>12</sup>
				OLD OLD OLD	See endnote <sup>13</sup>
				OLD OLD OLD	See endnote <sup>14</sup>
			BASF Corporation	PAY	
			BASF Corporation	PAY	
	Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Date Jan. 22, 2015		EPA Reg. No./File Symbol 80967-		Page 6 of 24	
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			BASF Corporation	PAY	
			BASF Corporation	PAY	
			BASF Corporation	PAY	
					Not required
					Not required
					Not required
					Not required
				OLD	See endnote <sup>15</sup>
					Not required
					Not required
		BASF Corporation	OLD PAY	See endnote <sup>16</sup>	
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	

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## DATA MATRIX

Date Jan. 22, 2015 EPA Reg. No./File Symbol 80967- Page 7 of 24

Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			BASF Corporation	OLD PAY	See endnote <sup>17</sup>
				OLD	See endnote <sup>18</sup>
				GAP	See endnote <sup>19</sup>
				OLD	See endnote <sup>20</sup>
				OLD	See endnote <sup>21</sup>
				OLD OLD	See endnote <sup>22</sup>
			BASF Corporation	OLD PAY	See endnote <sup>23</sup>
					Not required <sup>24</sup>
					Not required <sup>25</sup>
				OLD	
				OLD	See endnote <sup>26</sup>
				OLD	See endnote <sup>27</sup>

Signature



Name and Title

Ann M. Tillman, Consultant

Date

Jan. 22, 2015

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Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote <sup>28</sup>
				OLD	
				OLD	See endnote <sup>29</sup>
				OLD	
				OLD	See endnote <sup>30</sup>
					Not required
					See endnote <sup>31</sup>
					See endnote <sup>32</sup>
					See endnote <sup>33</sup>
					Not required
				OLD	See endnote <sup>34</sup>
				OLD	
					Not required
			BASF Corporation	PAY	

Signature



Name and Title

Ann M. Tillman, Consultant

Date


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## DATA MATRIX

Date Jan. 22, 2015			EPA Reg. No./File Symbol 80967-		Page 9 of 24
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514			Product MEYCHEM Technical Dicamba		
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			PHED	PUBLIC	
					Not required
			PHED	PUBLIC	
					Not required
			PHED	PUBLIC	
			PHED	PUBLIC	
			PHED	PUBLIC	
			ORETF	PER	See endnote <sup>35</sup>
			ARTF	PER	
			ORETF	PER	See endnote <sup>35</sup>
			ARTF	PER	
					Not required
			ORETF	PER	See endnote <sup>35</sup>
ARTF	PER				
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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## DATA MATRIX

Date Jan. 22, 2015 EPA Reg. No./File Symbol 80967- Page 10 of 24

Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			ORETF	PER	See endnote <sup>35</sup>
			ARTF	PER	
				OLD	See endnote <sup>36</sup>
				OLD	See endnote <sup>37</sup>
				OLD	See endnote <sup>38</sup>
					Not required
				OLD	See endnote <sup>39</sup>
				OLD	See endnote <sup>40</sup>
				OLD	See endnote <sup>41</sup>
				OLD	See endnote <sup>42</sup>
				OLD	See endnote <sup>43</sup>
				OLD	
				OLD	See endnote <sup>44</sup>
					Not required

Signature



Name and Title

Ann M. Tillman, Consultant

Date

Jan. 22, 2015


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## DATA MATRIX

Date Jan. 22, 2015		EPA Reg. No./File Symbol 80967-		Page 11 of 24	
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote <sup>45</sup>
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
					Not required
					Not required
					Not required
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote <sup>46</sup>
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	See endnote <sup>47</sup>
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature



Name and Title

Ann M. Tillman, Consultant

Date

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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	See endnote <sup>48</sup>
				OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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## DATA MATRIX

Date Jan. 22, 2015

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Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number

Guideline Study Name

MRID Number

Submitter

Status

Note

OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD  
OLD

Signature



Name and Title

Ann M. Tillman, Consultant

Date

Jan. 22, 2015


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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			BASF Corporation	OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
			BASF Corporation	PAY	
			BASF Corporation	PAY	
			BASF Corporation	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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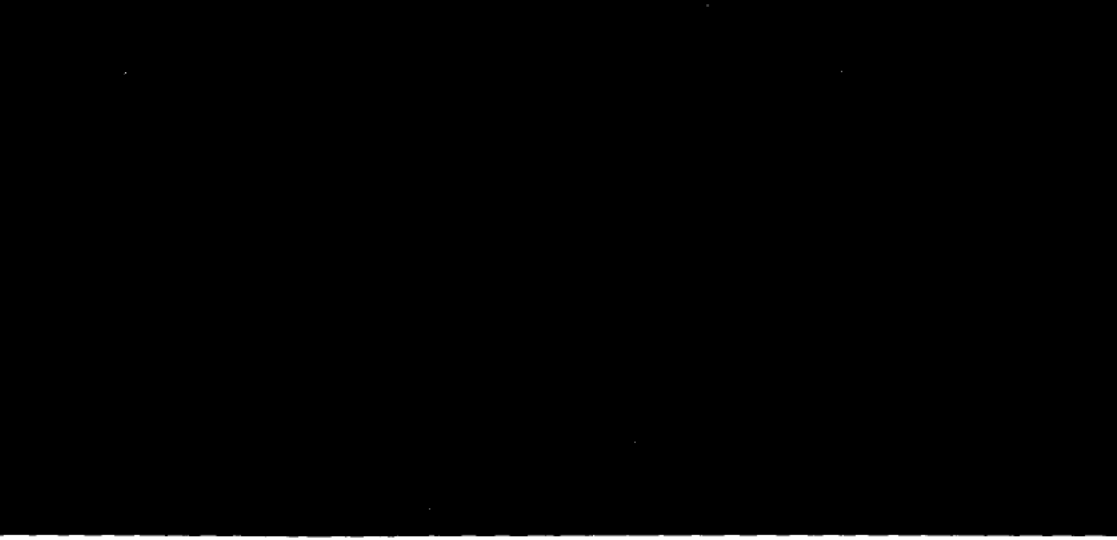

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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
OLD					
OLD					
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	

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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			BASF Corporation	OLD, OLD	
				OLD, OLD	
				OLD, OLD	
				OLD, OLD	
				OLD, OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Ingredient Dicamba (CAS No. 1918-00-9)						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
			BASF Corporation	OLD PAY		
				OLD OLD OLD OLD OLD		
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	

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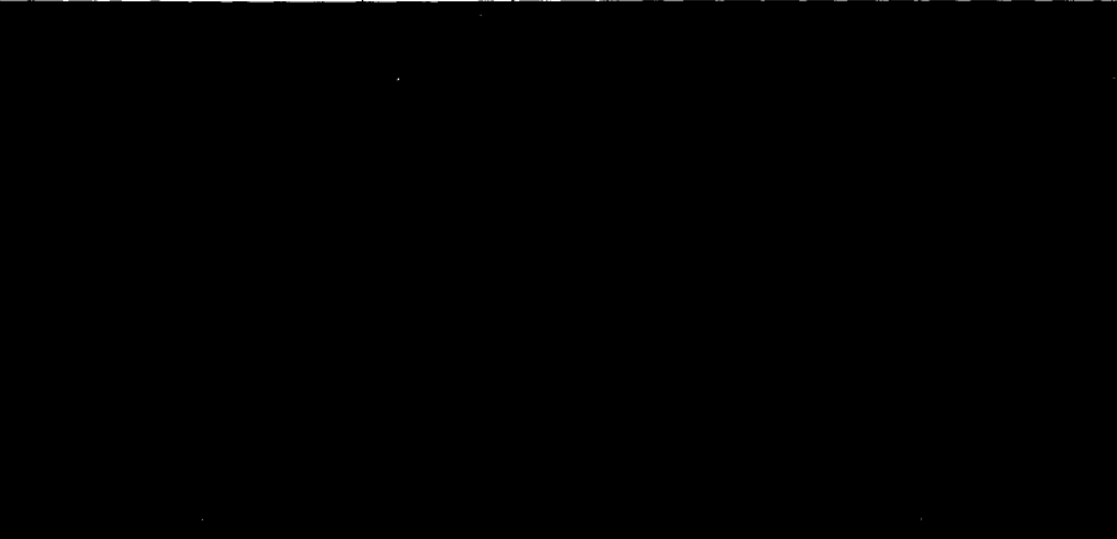
Applicant's/Registrant's Name &amp; Address

Mey Corporation  
121 S. Estes Drive, Suite 101  
Chapel Hill, NC 27514

Product

MEYCHEM Technical Dicamba

Ingredient Dicamba (CAS No. 1918-00-9)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature



Name and Title

Ann M. Tillman, Consultant

Date


Jan. 22, 2015

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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	

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Date Jan. 22, 2015			EPA Reg. No./File Symbol 80967-		Page 2 of 24
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Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			BASF Corporation	OLD PAY	
				OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
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				OLD	
				OLD	
Signature 		Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015	

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX


Date Jan. 22, 2015		EPA Reg. No./File Symbol 80967-		Page <u>23</u> of 24	
Applicant's/Registrant's Name & Address Mey Corporation 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514		Product MEYCHEM Technical Dicamba			
Ingredient Dicamba (CAS No. 1918-00-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
					Not required
			SDTF	PER	See endnote <sup>49</sup>
			SDTF	PER	See endnote <sup>49</sup>
Signature 			Name and Title Ann M. Tillman, Consultant		Date Jan. 22, 2015

# Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
080967-xxxxx	Jan. 22, 2015	080967-xxxxx.20150122.MEYCHEM Technical Dicamba Label.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature  
Ann M. Tillman  
Agent, Mey Corporation

Jan. 22, 2015  
Date

